

LIBRARY HOURS.

The Library will be closed during the holidays from 12.30 p.m. on December 23 to 9 a.m. on January 4, with the exception of the following days from 10 to 12.30 a.m.: Dec. 27, 28, 29, 30, January 3.

McGill Daily

GYM. HOURS AVAILABLE.

Students are notified that the privilege tickets for the Central Y. M. C. A., Drummond st., are good through the holiday season. The gymnasium will be open for free periods during the regular McGill hours.

Vol. 5. No. 60.

MONTREAL, FRIDAY, DECEMBER 17, 1915.

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Every known type of construction is represented in these buildings which fact illustrates the wide experience and ability of our staff.

McGILL C.O.T.C. REORGANIZED

Major C. M. McKergow Becomes Second in Command.

MANY OTHER PROMOTIONS

Camp Pay Still Waiting at Headquarters For C. O. T. C. Men of Last Year.

Reorganization of the McGill Contingent, C.O.T.C., necessary because of the number of officers who have joined Lieut.-Col. Allan A. Magee's 148th Battalion, is noted in Battalion Orders No. 31, just issued.

The organization of the Battalion is now as follows:

Officer Commanding, Lieut.-Col. Robert Starke; 2nd in Command, Major C. M. McKergow; Junior Major, Major C. D. Harrington; Adjutant, Capt. J. C. Simpson; Asst. Adjutant, Lieut. H. U. P. Aylmer; Quartermaster, Capt. G. T. Hyde; Paymaster, Capt. W. F. Angus; Medical Officer, Lieut. F. W. Harvey, A.M.C.; Musketry Instructor, Capt. R. J. Durlay; Signaling Officer, Lieut. G. D. Thompson.

"A" Company—O.C., Capt. J. A. Mann; 2nd in Com., Capt. B. H. Porteous; Lieut. T. West; Lieut. H. P. Hilsley; Lieut. C. S. Lyman; Lieut. W. V. Howard.

"B" Company—O.C., Capt. F. S. B. Heward; 2nd in Com., Capt. W. Molson; Lieut. L. H. Ballantyne; Lieut. J. S. Costigan; Lieut. W. Burgess; Lieut. P. Booth.

"D" Company—O.C., Capt. W. M. Robinson; 2nd in Com., Capt. E. M. McDougall; Lieut. E. M. Seale; Lieut. F. W. G. Hale; Lieut. R. B. Timberlake; Lieut. H. U. P. Aylmer.

During the week ending December 25th, 1915, parades will be on Tuesday and Thursday evenings. No parades will be held during the week between Christmas and New Year's.

Appointments and promotions are: To be Platoon Sergeant, No. 3 Platoon, Sgt. R. C. Beattie. To be Platoon Sergeant, No. 6 Platoon, Sgt. E. C. Richardson. To be Corporal, Pte. E. C. H. Phillips.

Capt. G. T. Hyde is granted leave of absence from the 17th to the 24th inst., inclusive.

Syllabus of work for Lieutenant's qualification is as follows:

Field Service Regulations—Chapters I (generally); II; III (Sections 24-33); IV (as it affects section commanders); V; VI; (Section 90); VII; IX (129 to 132; 133-138); Infantry Training, 1914—Chapters 1; 2; 3; 4; 5; 8 (Sections 107-108); 9; 10 (omit Section 122).

Musketry Regulations—Chapters 2 (Sections 54-116); 3 (Sections 198-265; 267-292); 4 (Visual Training).

Ross Rifle Manual. Officer's Guide (regimental duties).

The Supplemental Examination for Certificate "A" will be held early in January.

The following men have been struck off the strength of the Battalion for cause shown:

58, Davies, C. C.—"B" Co.—Enlisted in 5th Univ. Coy.

312, Hodgson, S. J.—"B" Co.—Enlisted in 3rd Field Battery.

72, Fowler, W. H.—"D" Co.—Enlisted in 148th Batt., C.E.F.

15, Stewart, A. M.—"D" Co.—Resigns.

177, Ambridge, D. W.—"B" Co.—Enlisted with Artillery.

83, Griffin, A. A.—"D" Co.—Enlisted in Imp. Army Transport Service.

374, Bagley, W. H.—Scouts—Leaving city.

40, Brodie, R.—"B" Co.—Leaving city.

132, Cameron, J. S.—"B" Co.—Leaving city.

The following men have not as yet claimed their pay for the spring Training Camp, held at Niagara-on-the-Lake last May:

Applications should be made as soon as possible to Capt. Simpson, Adjutant, McGill Contingent, C. O. T. C., at the headquarters, 425 Sherbrooke St. West, between the hours of 10 a.m. and 1 p.m., 2 and 6 p.m.

"A" Company—Archibald, F. F., Armstrong, D. B., Baker, G., Brown, L. L., Cave, C. B., Chipman, N., Costigan, R., Cunningham, J. S., Dewey, A. G., Glasco, A. P., Holland, F. E., Kenyon, E. E., Miller, S. C., McKenzie, C. E., Ritchie, C. F., Ross, W. C., Sherman, F. J., Simpson, B., Wall, W. C.

"B" Company—Adams, J. D., Adkin, C., Brighton, H., Drummond, L. C., Farmer, V., Goldblatt, H., Hobart, E. P., Holburn, R., Ironstone, P. S., Jenkins, J., MacDonald, R. R., McDermott, E. C., McLeod, C. K., Miner, G. R., O'Heir, H. B., Prentice, N., Sanders, C. E., Shand, E. B., Snetinger, W. L. G., Tucker, B. B., Tucker, R. C., Williams, F. M.

"C" Company—Angus, R. F., Bradley, W. H., Brooks, W. A., Bousset, J., Cate, E., Corbett, P. E., Cross, G. G., Edson, R. A., Green, H. P., Harrower, G., Lamontagne, J. M., Lonaïs, J. E., Mulholland, J., Reiffenstein, J. C., Silver, B. L., Sutherland, D. N., Travis, C. W.

"D" Company—Clerk, Cole, Dyson, Farley, Grant, Innes, Sellar, Stokes, Waite, Weinstein.

PASS EXAMS. AT HALIFAX.

Lieuts. H. H. Scott, 87th Grenadier Guards; P. E. Corbett, Arts '13, Rhodes Scholar, 73rd Battalion; C. J. Tidmarsh, Arts '16, 87th Grenadier Guards; and Horace R. Cohen, Arts '15, have been awarded certificates of the Royal School of Infantry at Halifax on successfully passing the course just completed there.

MEDS TO RETURN BY NEW YEAR'S

The final year medical students serving with No. 3 General Hospital (McGill) will be back in Canada before January 1, according to word received at the University from Pte. G. Lockhart Gall, Arts '13, Med. '16.

MILITARY CROSS FOR MCGILL MAN

Lieut. E. B. Hugh-Jones, Sci. '13, Awarded Decoration.

WOUNDED IN SHOULDER

Thinks Engineers Have Most Interesting Role in War.

Lieut. Evan B. Hugh-Jones, Sci. '13, who has been serving in Flanders with the 96th Field Company, Royal Engineers, has been awarded the Military Cross, given only for distinguished conduct in the field. Lieut. Hugh-Jones makes casual mention of this fact in the course of a letter just received by Dr. Frank D. Adams, Dean of the Faculty of Applied Science. It appears also that Lieut. Hugh-Jones was wounded on October 8 and is now at his home in England recovering. He writes:

"I got put into the 96th Field Company, Royal Engineers, and after training in various places went to France on July 20th, and into the trenches about ten days later, near a small town called —, where our headquarters were—very comfortable little place, too—apart from the shells which came there sometimes, though not too often. I think the Engineers have quite the most interesting and comfortable role in this war. I had parties at work all day and night, but when you did eventually get back to your billet in the evening or early morning, you always could get some hot food, a good bed and pyjamas and a hot bath whenever you felt like it, the only disadvantage being the very long hours you had to work, but that was amply compensated by the other comforts. The part of the line we looked after was not a very lively one and did not come in for any very serious attention from the Germans all the time I was there, a total of two and a half months, as on the night of October 8, I got hit in the right shoulder by a rifle bullet, which has given me a very nice time here at home ever since. The wound has not quite healed up yet, but will not be very long now, so I am very lucky indeed to be here instead of in the mud and cold of Flanders. I am told they are having a very cold time, with sleet and rain. I was lucky enough to get the Military Cross.

Was Champion Boxer.

"I was very sorry to see the names of several McGill men in the casualty lists, and many whose names I have missed must have 'gone,' too. I wish one could see the end of it. A very pessimistic man told me the other day he thought the first seven years of the war would be the worst."

Lieut. Hugh-Jones will be remembered at McGill because of his ability as a boxer and English Rugby player. He defeated the late Lieut. Cecil Crosley for the heavyweight boxing championship of the University, and was also a member of the McGill intercollegiate boxing team.

DEATH OF CAPT. MAVETY.

Acute blood-poisoning caused the death in France on Monday last of Captain John LeRoy Mavety, Arts '09, Med. '11, serving with No. 10 Midland Field Ambulance, B. E. F. Captain Mavety was 28 years of age, and the only son of Rev. J. E. Mavety, D.D., Ottawa, West. '09. After receiving his Ontario medical license, he took charge of the Isolation Hospital at Ottawa for about nine months, after which he followed post-graduate studies in New York. Returning to Canada, Capt. Mavety practised for some time at Halleybury, Ont., with Dr. G. F. Jackson, Med. '01, and then went west. Last February he returned to Ottawa suffering from blood-poisoning in the foot.

Later in the same month, Captain Mavety was, however, sufficiently recovered to leave for England with a party of other doctors, including H. W. Kerfoot, Med. '06, and upon arrival joined the R.A.M.C. After training at Limerick, Ireland, he was attached to the North Midland Field Ambulance, and served in France and Belgium.

Recently Capt. Mavety was selected for special mention, the reason for the same being that on one occasion, not long ago, he lay with his adjutant in the mud all of an entire night in the face of heavy German shell fire. Some 280 Germans were taken prisoners in this engagement.

ATHOL GORDON ENLISTS.

Athol Gordon, who spent a year at McGill with Arts '17, has joined the 61st Battalion, C.E.F., at Winnipeg, as sergeant in the medical section. Later he has been attending Manitoba University.

IMPROVEMENT IN HOCKEY SQUAD

First Game in City League Next Monday Night.

CLASH WITH NATIONALS

New Men Have Showed Form in Practices Held Up to Date.

The McGill hockey squad are fast rounding into shape. Two practices have weeded out the men and given others a chance to show what was in them. On Wednesday last the men were striking a good pace, and a number of good plays were pulled off. One feature of the afternoon's workout was the improvement in the combination work and in the shooting. Goals were scored by carefully-judged passes and neatly placed shots.

Next Monday the team are to pay their first game with the Nationals. In preparation for this game the squad will have another and final workout this afternoon. The team has taken a more or less definite form in the last few days, and while a number of other players will likely get a chance in the game on Monday, the team will probably line up as follows: Goal, Scott; defence, McKenzie and Whitcombe; left, Andrews; centre, McCullough; right, Rooney. The showing of these men in practice gives good promise of a good showing in the first game.

Scott is an old hand in goals. He has starred for several city teams, and last year played in the Montreal League. He will deal with the stray shots which the defence allow in summary manner. McKenzie was a strong member of last year's intermediates, and his work to date has shown him away above last year's form. His rushes usually get to the opponents' goal, and on the defensive he gives a good account of himself. Whitcombe is another one on whom McGill can rely. On Wednesday he carried the puck from end to end, and worked in well with his team-mates. McCullough, Andrews and Rooney make a good forward trio. McCullough is the find of the season. At all the practices so far he has starred. He bores in well at the net and has a wicked shot, is fast and plays combination. Rooney and Andrews are two—and the only two—remnants of last year's seniors. Both are going at a good clip and give good promise of more. On Wednesday's showing Parkins and Gibbs are the best sub forwards. Parkins is very aggressive and keeps in the game all the time. Jacques, Dowell and Kelsh are also contenders for a position. The stick-handling of the latter almost entitles him to a place, but he is slow and inclined to be lazy. This is also the case with Hibbard on the defence. Hibbard at times stars, but his average play hardly guarantees him a permanent place on the team. Madden, who was out a week ago to-day, was not out Wednesday. He is almost sure of a position on the defence when he gets in condition. Both times he has been out he has shown himself a master of the game. In Rochester and Heartz, McGill has two extra goalkeepers. The former has been turning out regularly and has done consistent work in goal. Heartz comes from Mount Allison, where he played with that team when they were champions of the Maritime League. He has been out only once, but at that practice he stopped some awkward ones.

Others out on Wednesday were McDermott, Loudon, Poe, Smith, Pitts and Kelly. The latter has been doing good work as a forward in centre ice, and will likely get a chance in one of the games in the near future.

Poulton, of first year medicine, has been doing some excellent coaching. Last year he was looking after the Ottawa College hockey team, and he is going to help McGill out this year. During the afternoon's play he gave a lot of advice (and even more is needed for some of the men) to the players. It was good advice, and the men will do well if they take it in.

Besides the men out on Wednesday, the college has some players who ought to turn out regularly. Fraser and Blair showed up well last Friday, and Hale has not yet put in an appearance. McGill has the players in college to fight for the City League championship. Practice and condition are necessary.

The games to be played during the holidays are: December 20—8 p.m., M.A.A.A. vs. Shamrock; 9 p.m., Laval vs. Victoria; 10 p.m., McGill vs. National. Dec. 27—8 p.m., Victoria vs. National; 9 p.m., McGill vs. Shamrock; 10 p.m., M.A.A.A. vs. Laval. Jan. 3—8 p.m., M.A.A.A. vs. McGill; 9 p.m., Laval vs. National; 10 p.m., Shamrock vs. Victoria.

TWO NEW VARSITY PAPERS.

Two new journals will make their appearance at Varsity after Christmas. The "Aesculapian" the official organ of the Faculty of Medicine, will make its debut, while the "Applied Science" will again spring into existence as the organ of the Engineering Society. Mr. G. G. Macdonald, son of Dr. Macdonald, of the Toronto Globe, and the present managing editor of the Varsity, has been appointed editor-in-chief of "Applied Science" and he is supported by an energetic staff of nineteen members.

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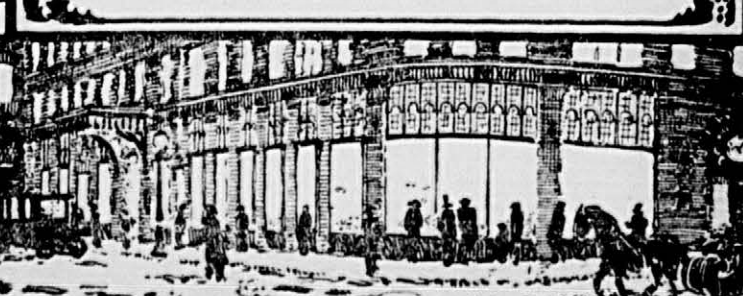
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SATURDAY NEXT, 18th DECEMBER, AT 3 P.M.

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SEASON TICKETS now on sale. Gentlemen, \$5.00; Youths (under 16), \$2.00; Boys (limited privileges), \$2.00; Ladies, \$3.00; Jr. Ladies (under 16), \$2.00; Girls (limited privileges), \$1.00. At Office, 250 Peel Street.

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GRANBY MAY BE HEADQUARTERS

148th Battalion Receiving High
Type of N.C.O.'s.

MANY GET APPOINTMENTS

Lieut. H. P. Illsley, Arch. '17,
One of the Latest McGill
Men to Join 148th.

The McGill Daily learns on reliable information that the 148th Battalion will be stationed at Granby, Que., after being recruited at Montreal. When seen last night, Lieut. Col. Magee stated that he had no information on the subject.

The Battalion has been highly successful in its efforts to secure a high type of N.C.O. The non-commissioned officer is the "backbone of the Army" has become a slogan of the Battalion.

Twenty-two good men have signed on for the N.C.O. class, and it is Col. Magee's intention that the high standard should be maintained.

Among the men who have joined the N.C.O. class already are Jas. Lydon, son of Lieut. Col. Lydon, of the Highland Cadets; Gerald Barry, formerly of the Victoria Rifles; Rupert Newman, better known in the ring as "Johnny Schiff"; F. H. Broder, nephew of Andrew Broder, M.P., and former captain of the U. of T. senior hockey team; Thomas B. Woodruff, of Brantford, Ont., formerly of Trinity College School and McGill.

Sergeant-Major Cutmore, formerly of the First Middlesex Regiment, "Die Hards," a veteran of the Boer war, has been appointed sergeant-major of the 148th. He is well known as a drill instructor in and about Montreal.

The following have been appointed provisional lieutenants:

Lieut. Geoffrey Sheffield, 3rd Victoria Rifles.

Lieut. James Meredith Morris, Grenadier Guards.

Lieut. W. W. Haldimand, 58th Westmount Rifles.

Lieut. H. P. Illsley, Arch. '17, McGill C.O.T.C.

Lieut. George V. Whitehead, Composite Battalion.

Lieut. E. J. Donnelly, Westmount Rifles.

The temporary headquarters of the Battalion have been changed from 425 Sherbrooke street west to the quarters of the McGill Contingent, C.O.T.C., at the old High School building, 197 Peel street.

It is the intention to make the new quarters the centre of organization and recruiting as well as the headquarters of the Battalion.

PROMOTION FOR PAPINEAU.

Lieut. Talbot M. Papineau, who has served in so distinguished a manner with the P.P.C.L.I. has been promoted to the rank of captain.



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JOHN KERRY IS MAKING GOOD

Now in Charge of Ward at Hospital in France.

LIKED TO READ "DAILIES"

Volunteered For Hospital Work
Because of Refusal on Account of Eyesight.

Five months after he left Canada as a volunteer hospital worker, after failing to pass the medical examination of the P.P.C.L.I. through poor eyesight, John Kerry, Arts '11, Law '15, is now head of a ward for wounded French soldiers at l'Hopital du Parc at Cannes, France. He writes:

"Just recently a big batch of Dailies arrived for me, and I have been enjoying them so much that I would be ungrateful if I did not write to express my appreciation. When I was on the Daily staff I enjoyed seeing the paper appreciated, and doubtless your sub-editors and reporters will be glad to hear that, in the opinion of yours truly. The Daily has made great strides.

"Letters from our McGill men in France proved very interesting, though they made me wish that I was up further north with the rest of the boys instead of down in this southern corner, the only English-speaking person in a big French hospital. There is a statue of King Edward in one of the parks here, and as I was sitting close by the other evening it struck me that, at least, I was keeping in pretty good company, so that is some compensation.

"It might interest members of the medical faculty to hear of hospital work here. France does not seem to have the same supply of trained hospital workers as England, and is not, apparently, particularly about who looks after the wounded, but finds a place for all comers. This I gather from the fact that I am now chief of the 'salles de pansements' (room where wounds are dressed) at the Hospital du Parc, with nearly a hundred more or less badly wounded to attend to.

As I only started to take an interest in medical work last August, you can see that the French authorities have not such strict regulations as the English. "Our doctor is a first-rate chap, but very busy. He does the first dressing after each operation, but after that turns the men over to me. Every few days he gets around to see all the men, and I can always find him, of course, in case of emergency, but he doesn't like to be disturbed for trifles.

"The men are a first-rate crowd. I have developed a great admiration for the French private. Our boys at the front certainly have good allies.

"This is a first-rate location from the point of view of climate and scenery; while the 'grub' dished up at my hotel, which is close to the hospital, would satisfy even those chronic grumblers who in happier times (and probably even yet) used to make the life of the Union caterer a burden. There are other Canadians in this district, but unfortunately they are stationed on one side of Cannes, and I on the other. As the street car stops at 8.30 p.m. and Saturdays and Sundays are busy days like all the others, there is not much chance to visit.

"I hope this is not too long a letter. Cut it up as much as you want, but it was a real pleasure to use English again. Best wishes to The Daily."

ATHLETIC NOTICE.

The attention of all students taking part in any branch of athletics is called to the following extract from the constitution of the Athletic Association, Art. 3, Sec. 8: "No student shall be permitted to represent any athletic organization outside the university during the college session, including the Christmas holidays, without obtaining the approval of the Athletic Association, and having obtained such approval, the written authority of the secretary of the Athletics Committee of Corporation."

PRESENTED WITH SUIT CASE.

W. W. Almon, president of Med. '19, yesterday made a presentation of a travelling bag, on behalf of the class, to Prof. Beckh, of the University of Chicago, who has been giving a course of lectures in Physiology at McGill. Prof. Beckh replied suitably, thanking the class for their consideration.

GRAD. RECEIVES PROMOTION.

Major C. A. Young, Med. '05, has been appointed deputy Assistant Director of Medical Services at Brantford, England, under Colonel A. T. Shillington, Med. '94. He has been for twelve months on active service in France.

"STARR" Canadian Made Hockey Skates

For over fifty years we have been making skates in Canada.

The well-known "Acme" Skate was first made by us.

We are the largest makers of Ice Skates under the British flag.

We absolutely guarantee every pair of "STARR" Skates sold.

Write for our FREE Booklet on Hockey Rules and Fancy Skating.



This is a "STARR" skate, one of the best of the Starr family. Equally good for hockey or fun.

"VELOX" The Swift Skate

Not only speedy but strong and graceful. It is equally ideal for Hockey or Rink use.

Note the two upright supports and their peculiar position on the sole plate—they distribute the weight of the skate equally, insure comfort, and add very largely to the life and resiliency of the skate—then observe the strong reinforcements of all these supports, making the "VELOX" practically unbreakable. The bevelled runners prevent that "cling" to the ice—they are made from the best Sheffield Nickel Steel—hand tempered by our special process.

Made for both ladies and gentlemen—ask your dealer.

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Skates are unconditionally guaranteed. If they break, take them back and get a new pair.

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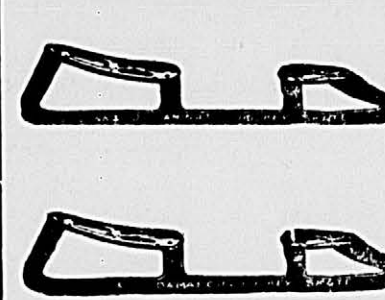
GRADUATE NOW OVERSEAS.

R. Eric Fisher, Arts '09, Law '12, has left on Overseas service as lieutenant in the Army Service Corps.

Bread Shortening

—Is of immense importance in the quality of a loaf of bread. Our chemist made exhaustive tests before we decided upon our present shortening. NOW he tests every shipment received. It is actually purer than most of the domestic shortening used.

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DEPARTMENT OF MINES

GEOLOGICAL SURVEY.

PUBLICATIONS

The Geological Survey has published maps and reports dealing with a large part of Canada, with many local areas and special subjects.

A catalogue of publications will be sent free to any applicant. Most of the older reports are out of print, but they may usually be found in public libraries, libraries of the Canadian Mining Institute, etc.

REPORTS RECENTLY ISSUED.

1085. Descriptive Sketch of the Geology and Economic Minerals of Canada. Accompanied by a geological and mineral map of Canada, by G. A. Young and R. W. Brock.
1165. NEW BRUNSWICK AND NOVA SCOTIA. Memoir No. 18. Bathurst District. New Brunswick, by G. A. Young. Maps not yet published.
1186. QUEBEC. Memoir No. 35. Reconnaissance along the National Transcontinental Railway in Southern Quebec, by John A. Dresser.
1160. ONTARIO. Memoir No. 17. Larder Lake District, Ont., and adjoining Portions of Pontiac County, Quebec, by Morley E. Wilson.
1242. ONTARIO. Memoir No. 33. Geology of Gowganda Mining Division, by W. H. Collins.
1204. NORTHWEST PROVINCES. Preliminary Report on the Clay and Shale Deposits of the Western Provinces, by Heinrich Ries and Joseph Keele.
1230. MEMOIR No. 29. Oil and gas prospects of the Northwest Provinces of Canada, by Wyatt Malcolm. Map not yet published.
1175. BRITISH COLUMBIA. Memoir No. 21. The Geology and Ore Deposits of Phoenix, Boundary District, B.C., by O. E. LeRoy.
1228. YUKON AND NORTHWEST TERRITORIES. Memoir No. 31. Wheaton District, Yukon Territory, by D. D. Cairnes. Maps not yet published.

MAPS RECENTLY ISSUED.

1142. CANADA. Mineral Map of Canada. Scale 100 miles to 1 inch.
2077. Map 91A. Geological Map of the Dominion of Canada and Newfoundland. Scale 100 miles to 1 inch.
1133. NOVA SCOTIA. Map 13A. Kingsport sheet, Nova Scotia, No. 54. Scale 1 mile to 1 inch.
1208. Map 53A. Southeast Nova Scotia. Scale 4 miles to 1 inch.
1181. NEW BRUNSWICK. Map 35A. Reconnaissance Map of Parts of Albert and Westmoreland Counties, N. B. Geology and topography. Scale 1 mile to 1 inch.
1178. QUEBEC. Map 32A. Larder Lake and Opasatika Lake, Nipissing, Abitibi and Pontiac, Ontario and Quebec. Geological. Scale 2 miles to 1 inch.
750. ONTARIO. Greely Sheet. Parts of Counties of Ottawa, Argenteuil, Terrebonne, Two Mountains and Vaudeville. Quebec and Carleton, Prescott and Glengarry, Ontario. Geology. Scale 4 miles to 1 inch. Reprint.
1177. Map 31A. Larder Lake, Nipissing District, Ontario. Geology. Scale 1 mile to 1 inch.
1244. Map 61A. Advance Geological Copy of Map of Gowganda Mining Division and vicinity. Scale 1 mile to 1 inch.
1132. ALBERTA. Map No. 7A. Bighorn Coal Area, Alberta, by G. Malloch. Scale 2 miles to 1 inch.
- 1260-1276. BRITISH COLUMBIA. Map 74A-80A. Geology of the Forty-ninth Parallel. Geology and Topography of the International Boundary between British Columbia and the United States. Scale 1 mile to 1 inch, contour intervals 100 feet.
1237. Map 62A. Nelson and vicinity, British Columbia. Geology and Topography. Scale 1 mile to 1 inch.
1089. YUKON AND NORTHWEST TERRITORIES. Map 9A. Explored Routes on parts of the Albany, Severn and Winisk Rivers. Scale 8 miles to 1 inch.

NOTE—Maps published within the last two years may be had, printed on linen, for field use. A charge of ten cents is made for maps on linen.

Communications should be addressed to THE DIRECTOR, GEOLOGICAL SURVEY, OTTAWA.

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Christmas also gives you a chance to put Father or Uncle in touch with real shaving luxury in the form of a Gillette Combination Set.

If he has never had a Gillette, its velvet shave will be a revelation and a daily delight.

If he already has a Gillette, the Combination feature will be an added convenience, particularly when he is travelling.

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McGill Daily

The Only College Daily in Canada.

The Official Organ of the Undergraduate Body of McGill University.

Published every day except Sunday by
THE STUDENTS' COUNCIL.

Eric A. Cushing, '17, H. R. Morgan, '17, T. W. L. MacDermot, '17,
Acting President, Editor-in-Chief, Managing Editor.

NEWS BOARD.

G. W. Bourke, '17, V. S. Green, '18, E. J. Lowe, '17,
J. C. Farthing, '18, T. J. Kelly, '17, H. Shaer, '17

Hockey Prospects

Monday next will see the opening of the hockey season so far as McGill is concerned, and in comparison with the state of affairs which existed at this time last year the outlook for a successful team is hopeful in the extreme. Material there is in plenty, and willing material at that, ready to do their best to wrest victory for the Red and White from the opposing team. While there are several places in last year's team which must be filled owing to the withdrawal from college of members of the seven, it is said that the men now available for the team will be more than able to fill them.

Everything with one or two exceptions appears to be in favor of this year's team. The exceptions are the need of capable coaching and the necessity of the men keeping in condition. Perhaps it is unnecessary to draw these two separate conclusions, for it is evident that a capable coach would insist upon the establishment and maintenance of rigid training rules, and should these be disregarded he would not for a moment tolerate the presence of the offenders on the ice.

Without a coach who is competent to point out the failings of the players, to show where the style of the individual or the team as a whole may be improved, and generally to supervise instruction of the team, the latter cannot put forth the best that is in them, for the simple reason that they do not know how best to do so.

Feeling about college last season, in explanation of the poor showing which the team made in the City League, was that this was due, not to the dearth or ability of the material at hand, but rather to the fact that the men did not take the measures towards keeping in condition which they might have done and thus were unable to do full justice to their efforts in the games. It is a well-known fact, surprising as it may seem, that hockey is not taken half so seriously as is football by students who participate in these sports. Nor are they asked to do so, which seems more surprising still. Hockey, of all sports, requires powers of endurance which can only be gained by constant practice and steady training. The player who can plod steadily along throughout an entire game is much more effective than the one whose style it is to execute brilliant plays at intervals and then fade. If we are to have a champion team this year, it depends upon the men themselves who should keep themselves in the best trim possible.

MRS. GENTLEMAN PASSES AWAY

Was Widow of "Corkey," Famous Heel and Toe Walker, and McGill Trainer.

Remember "Corkey"? No? Well, "Corkey" was for years trainer-in-chief to McGill track teams and was a most familiar figure around the campus. He was also in his heyday one of the greatest heel and toe walkers the world ever knew. Two years ago William Gentleman died. And on Wednesday his widow passed away at the age of 68. Mrs. Gentleman was at one time trainer to her husband and when he won the Sir John Astley belt in Agricultural Hall, London, in 1878, she was presented to the late Queen Victoria, the late King Edward, and the Duke of Connaught.

The funeral, which will be private, will be held to-morrow afternoon at 2.30.

WHERE TO GET "Ms."

All men who have qualified for and not received their Ms and numerals as yet, and who wish to have them before the holidays can get same by calling at my room in the Wesleyan College.

WM. H. GERRIE,
Sec'y Athletic Assoc.

JOIN A. S. C. AT LONDON.

Lieuts. G. R. Caverhill, Arts '17, and E. Wingham, Arts '18, who have successfully passed their A. S. C. course at Quebec, left Wednesday night for London, Ont., to become attached to supply depots. Lieut. Caverhill gained first place in the final exams at Quebec.

PASS A. S. C. SCHOOL.

Lieuts. E. A. Lovett, Law '16, and G. F. Towers, Arts '17, are awaiting appointments in the A. S. C., after passing the School of Instruction at Quebec. Lieut. W. H. Biggar, Arts '17, is adjutant of the school.

DON. BROPHY OVERSEAS.

Lieut. Don Brophy, formerly of Arts '17, has left for England to join the Flying Corps. He was for a short time attached to the Engineers' Depot at Ottawa before leaving for overseas.

ATTACHED TO ENGINEERS.

Lieut. W. E. Soper, who was last year with Arts '18, has passed his flying school course, and is now attached for supplementary training to the Divisional Engineers at Ottawa.

JOIN QUEEN'S BATTERY.

Twenty students from Vancouver and Victoria have come east to join the Heavy Battery of Artillery being formed at Queen's University.

VETERAN DIED VERY SUDDENLY

Thomas Harold Richard, of Regina, Had Joined Fifth University Co.

Papers found in the pockets of a man who died very suddenly in the Alberta Hotel, Windsor street, on Wednesday night, showed him to be Thomas Harold Richard, of Regina, Sask., a veteran British soldier who had come to Montreal to join the Fifth University Company. Richard is supposed to have died of heart failure. On his person were found medals for South African, Indian, and Egyptian campaigns. He was roughly dressed, and had no overcoat. The man entered the hotel at 11.20 and asked the manager if he might rest for a few minutes. He was shown into a side room. A short time later two other men entered the hotel and going into the room they found the stranger lying upon his back on the floor. The manager was notified and a doctor was called, the man being unconscious. The doctor found life extinct and the body was removed to the morgue.

IS SON OF AUTHORESS.

A recent recruit for the 5th University Company, P.P.C.L.I., is Pte. Jack McClung, of Edmonton, son of Mr. and Mrs. R. G. McClung, of that city. Mrs. McClung is better known as "Nellie McClung."

SERVING AS A. D. C.

Lieut. Hugh Allan, Arts '18, of the 5th Royal Highlanders of Canada, is on the headquarters staff of the C. E. F., with the appointment of aide-de-camp to Major-General Alderson.

RECEIVED A COMMISSION.

C. M. Bennett, Sci. '18, who left last summer for France, as a private in the First Universities Co., P.P.C.L.I., has received a commission in one of the English Infantry Regiments.

SMOKER WILL BE HELD.

The use of the lounge-room of the McGill Union has been granted to the Fifth Universities Company in order to hold a smoker this evening.

LT.-COL. CREELMAN RETURNING.

Lt.-Col. J. J. Creelman, a member of the teaching staff of the University, who went overseas with the First Division, is returning to Canada shortly on leave.

POUCH AND WATCH LOST.

Lost.—Green tobacco pouch (Real Seal) in McGill Union reading room. Also on Dec. 15, at 5.30, a "Maple Leaf" Ingersoll watch was left on a draughtboard table. Finder please return to Pte. B. Dance, 382 Sherbrooke St.

Through the will of Captain Guy M. Drummond, Arts '09, who was killed in action on April 22, McGill will receive the sum of \$20,000.

FOR XMASTIDE

An abundance of carefully selected men's wearing apparel, made very acceptable these good cheer times.

Neckwear	50c to \$ 2.50
Neck Wraps	\$1.00 to \$10.00
Silk Handkerchiefs	50c to \$ 5.00
Bandana Squares	\$1.00 to \$ 5.00
Gloves	\$1.00 to \$ 5.00
Sets of Pins and Links	\$1.00 to \$ 5.00
Smoking Jackets	\$7.50 to \$15.00
Dressing Gowns	\$7.50 to \$40.00

The above are only a small part of a very complete stock.

Each article delivered, specially boxed.

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MAX BEAUVAIS, LTD.
229 St. James Street.

WEST END STORE:
463 St. Catherine St. West.

Appropriate Christmas Gifts for Fellow-Students, at prices that will suit your purse.

Walking Sticks - -	50c up
Cigar Cases - - -	\$1.00 up
Humidors - - - -	3.50 up
Ash Trays - - - -	25c up
Cigarette Cases - -	50c up
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IMPERIAL

TO-DAY AND TO-MORROW
WILLIAM FARNUM in

The Plunderer

In Five Acts.

PARAMOUNT TRAVELOGUE.
PATHE WAR NEWS AND OTHERS.

SPECIAL SHOW—SUNDAY ONLY

Cyril Maude, the Eminent English Actor, Supported by
Lois Meredith in

The Greater Will

A Five Act Drama of Great Merit.

ENGLISH GAZETTE and OTHER PICTURES.
MR. W. L. COCKBOURN, Scottish Baritone.

MISS LAURA WILSON, Soprano.

NEXT WEEK—MON., TUES, WED.

MME. OLGA PETROVA

The Brilliant Emotional Actress in Robert Service's Great Poem.

My Madonna

In Five Big Acts.

PATHE NEWS and OTHER PICTURES.
Mme. Leo Choiseul, Colatura Soprano.

Mr. W. L. Cockbourn, Scottish Baritone

NEXT WEEK—THURS., FRI., and SAT.

Dorothy Donnelly, Creator of "Madame X," in Henri Bernstein's Great Play

THE THIEF

MED. '20 MEN REINSTATED

Short Meeting of Athletic Association Yesterday.

PERMISSION IS GRANTED.

Several Men Allowed to Take Part in Outside Exhibitions During Holidays.

A short meeting of the Athletic Association was held in the Union yesterday at 5 o'clock, the principal business being the granting permission for certain men to play outside hockey and basketball during the Christmas holidays. Those present were: Pres. E. A. Cushing and Messrs. Lamb, Trapp, Crombie, Andrews, and Gerrie. An application was received from F. H. Andrews, President of the hockey club, for permission for the following men to play outside hockey during the Xmas holidays: Mackenzie, Madden, Whitcomb, Jacques, Rooney, Dowell, Hertz and Andrews. This was granted as it was considered a good way for the men to get in condition which they otherwise would be unable to do. These men must, however, be medically examined before they do so.

An application was received from D. McPherson and S. Neilson for permission to play in an exhibition game of basketball being played by the men's club of Melville Church. This was granted. An application from V. B. Harris to play outside hockey for the season was considered and permission granted.

The question of reinstating the Med '20 men who had been suspended in the fall for playing football without being examined, then came up. Applications for reinstatement had been received from all but one. After consideration it was finally agreed that the following men of this class should be reinstated to their former standing: A. J. Bulgea, J. D. Walters, M. Kolben, P. F. Witzling, D. Fournier, H. Casselman, M. L. Leahy, A. Stevenson, W. Smith, H. J. Wells, M. Cook.

Mr. Gilhooly's application for reinstatement was rejected. Also, F. H. Booth, who had been suspended for the same reason was reinstated.

F. H. Booth was then granted his large plain M for special merit in the Tennis Tournament this fall. As this was played before his suspension for football it was quite in order to grant him his letter.

It might be stated here that any men who wish to play outside hockey or basketball in the holidays must make application to do so. As the Athletic Association have had their last meeting before the holidays, it will be sufficient to see the President, Eric Cushing, and thus avoid trouble. All men playing, however, must still comply with the rules with respect to medical examination. The meeting adjourned about 5.45.

GAULT GETS A MILLION.

Major Andrew Hamilton Gault, the McGill man, who organized the Princess Patricia's Light Infantry, and is now fighting with the Canadian forces in France, and his sister, Mrs. Percy George Reginald Benson, of Lydeard House, Taunton, England, receive equal shares in the estate of their late father, Andrew Frederick Gault, of Montreal, of \$1,307,888 each.

RETURNING TO CANADA.

Major Maurice Alexander, Law '10, who has been overseas as legal adviser of the Canadian forces, is returning to Canada on important business.

MED. RECEIVES COMMISSION.

F. F. Fowle, Med. '19, who lately received a commission in the 145th Battalion, C.E.F., which is now stationed at Chatham, N.B., has left college to join that unit.

EVERYWHERE WHY?



MURAD CIGARETTES

Ten for fifteen cents.

FINEST QUALITY



FOR OUR SOLDIER BOYS

You are perfectly safe in giving the boys GOOD GLOVES for Christmas, either a pair of Dents Walking Gloves, for parade and general wear, or a pair of Dents WARM gloves (Pure Wool, wool lined, and fur lined) will be most acceptable to the boys on guard duty. To make sure you are buying the right QUALITY glove look for the name DENT'S on the glove.

Insist on Dent's

Lehigh Valley Anthracite

"THE COAL THAT SATISFIES."

Geo. Hall Coal Co. of Canada, Limited



A CHRISTMAS GIFT OF

FURS

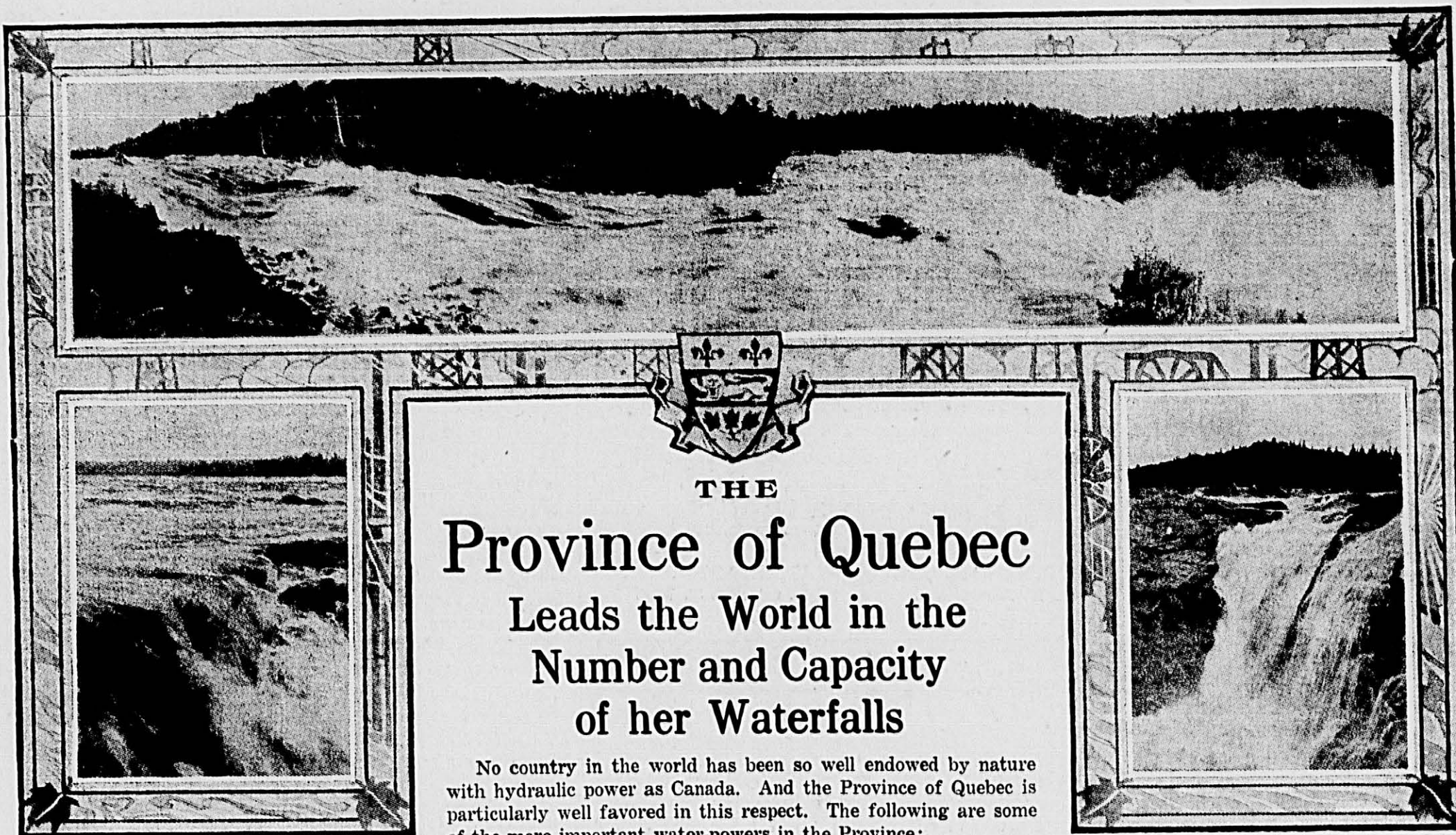
TO COST BETWEEN \$20 AND \$50

This season's assortments—superior values and the wonderfully attractive prices at which you may buy them, "Fairweathers" furs afford exceptional opportunity to be the most practical in one's gift selection. Between the popular prices of Twenty and Fifty dollars there are any number of excellent pieces in scarfs—stoles—cravats and muffs that do credit to the "Fairweathers" label in point of quality, style and novelty, and from which many a worthy gift may be chosen.

Hudson Coney Sets	\$25.00 to \$45.00
Persian Lamb Sets	\$40.00 to \$50.00
Ermine Stoles	\$15.00 to \$50.00
Ermine Muffs	\$45.00 to \$50.00
Black Wolf Sets	\$35.00 to \$50.00
Hudson Seal Sets	\$40.00 to \$50.00
Muskrat Sets	\$15.00 to \$35.00
Australian White Fox Sets	\$16.50 to \$30.00
Children's Furs	\$2.50 to \$50.00
Mink Cravats	\$13.50 to \$50.00
Mink Muffs	\$30.00 to \$50.00

Fairweathers Limited.

ST. CATHERINE STREET WEST AT PEEL ST.
Toronto Montreal Winnipeg



WATER-POWERS NEAR THE CITY OF QUEBEC

Within eight miles of Quebec City, we have the Montmorency and Indian Lorette Rivers on the North and the Etchemin and Chaudiere on the South Shores.

Montmorency Falls constitute, with the supplementary falls at the Natural Steps, recently developed on the Montmorency River, probably the city's principal source of energy, furnishing the city with light and providing power for the city and St. Anne de Beaupre car lines, as well as to large numbers of manufacturers.

The falls at Indian Lorette, beautifully situated on the Quebec and Lake St. John Railway, eight miles from the city, are only partly utilized at present.

On the South Shore, the Canadian Electric Light Co., at Chaudiere, supply electric light to the town of Levis and surrounding municipalities, also motive power for the line of tramway known as the Levis County Ry.

There is also an important undeveloped water-power on the Chaudiere, just below the plant of the Canadian Electric Light Co., where a head of 60 feet or thereabouts can be obtained. This power is on the line of the Quebec Bridge.

The Etchemin River, at St. Romuald, supplies the hydraulic power used to run Mr. Gravel's mills, and farther up there are other equally important water-powers near the Intercolonial Railway Bridge.

WATER-POWERS ALONG THE QUEBEC AND LAKE ST. JOHN RY.

Seventeen miles from Quebec, this line crosses the Jacques-Cartier River close to the power-house of the Quebec-Jacques-Cartier Electric Co., utilizing there a 33-foot fall. The installation is for 2,400 h.p. The transmission line is 20 miles long.

Only a short distance below the important hydro-electric plant of the Quebec-Jacques-Cartier Co., and about one mile from St. Catharines Station, 18 miles in a straight line from Quebec, are a series of falls and rapids constituting a very large water-power, where nearly 4,000 h.p. under a 65-foot head can be developed.

All water-powers on the Jacques-Cartier River would be largely increased in capacity by converting Great Lake Jacques-Cartier into a storage reservoir, which could be done at little expense.

After crossing the Jacques-Cartier we reach Lake St. Joseph Station where are found water-powers on a good stream, the outlet of Lake St. Joseph, which lake is fed by the Riviere-aux-Pins.

Then there is a water-power at Bourg-Louis Station, 30 miles, by rail, from Quebec, on the Portneuf River—the falls there are about 40 feet high.

The next important stream crossed by the Quebec & Lake St. John Ry. is the St. Ann River, at St. Raymond, the power from which is used to run the large, newly-built paper mills of St. Raymond Paper Co.

Only a few miles from the village of St. Raymond and close to the New Gosford Branch of the Q. & L. St. J. Ry., on the North Branch of the St. Ann, there are falls 45 feet high, the property of Mr. Geo. Dion, of Quebec, who owns the land on both sides of the river. They could be easily developed with a head of 50 to 55 feet.

Some 8 miles above St. Raymond, at the mouth of the Talayarde, on the St. Anne River, where the Gosford Branch crosses it, is another good water-power with two fair mill sites in that vicinity; one on the N.-E. branch of the St. Ann, close to the western boundary of Stonham, and the other on the Tourilli River.

The Q. & L. St. J. Ry. crosses the Batiscan River, one mile or so above Beaudet Station, and at Stadacona Station, 93 miles from Quebec, the line runs within 4 miles west of a water-power (700 h.p.) known as "Rickaby's Rapids," on the Little Batiscan River. Hydraulic powers are also to be found on the outlet of Batiscan Lake, not far from the railway.

ALONG THE LA TUQUE BRANCH

Along the La Tuque Branch of the Q. & L. St. J. Ry. crossing from the Batiscan to the St. Maurice, there are some fair water-powers on the Jeannotte River, principally one near the outlet of Lac au Lard; then, going down the St. Maurice slope, on the Little Bostonnais River, are four falls giving a total head of at least 200 feet.

The railroad branch which we are now following takes us to La Tuque on the St. Maurice, where one of the largest water-powers in this province is located, 86 miles in a direct line from the city of Quebec.

WATER-POWERS ON THE CANADIAN-NORTHERN-QUEBEC RAILWAY

Let us see now what can be found, in the way of water-power, along this line, starting from Riviere-a-Pierre Junction, and going west.

This line goes through one of the richest water-power regions of the Province, that section of the St. Maurice, from Grandes Piles to the Forges, where occur a succession of falls: Grandes Piles, Petites Piles, Grand'Mere (66,000 h.p.), Les Hetres (7,000 h.p.), Shawinigan (100,000 h.p.), Les Gres and La Gabelle. Grand'Mere and Shawinigan Falls are already large and active industrial towns, depending entirely for their power upon the magnificent cascades there. On the Shawinigan River, at Shawinigan Falls, there is also quite an important water-power used for the electric lighting of the town.

After crossing the St. Maurice, we have at St. Paulin, on Riviere-du-Loup, about 90 miles in a straight line from Quebec, a series of valuable water falls. The principal one is "Chute a Magnan" or "Grande Chute," 120 feet high, hardly half a mile from the south side of the railway.

About 8 miles further west, the line crosses the Maskinonge River, near Crete de Coq Station, at the very head of a fall 235 feet high.

ALONG THE C.P.R.

(North Shore of the St. Lawrence.)

On the C. P. R. line we have water-powers: at Pont-Rouge, on the Jacques-Cartier River; at Portneuf, on the same river; and at St. Anne-de-La Perade, on the St. Ann river, about a mile and a half from the railway. West of this, as far as Montreal, the country is comparatively flat.

ALONG THE INTERCOLONIAL, GRAND TRUNK, QUEBEC CENTRAL & TRANSCONTINENTAL RAILWAYS

(South Shore of the St. Lawrence.)

A water-power could be utilized near the line of the Grand Trunk Ry. at Lyster, on the Becancour River, as well as the "Red Falls" a few miles above the railway, where good power could be developed. At Arthabaska also, on the S.-W. Branch of the Nicolet River is another water-power and two on the St. Francis River—at Windsor Mills and Brompton Falls.

Along the Quebec Central Railway, good hydraulic powers are found at St. Anselme, on the Etchemin; at Big Pozer Rapid on the Chaudiere, not far from Scott's Junction; at D'Israeli, on the outlet of Lake St. Francis.

In the vicinity of the Intercolonial Railway, east of Quebec, are water-powers on the Riviere-du-Sud, at St. Raphael and at Montmagny; on the Bras St. Nicholas, at St. Cyrille on the Riviere-Trois-Saumons; at St. Aubert, on the River Ouelle, at St. Pacome and somewhere near the line between the first and second ranges of the township of Ixworth; on the Kamouraska River, at St. Pascal.

REGION TO THE NORTH-EAST OF THE CITY OF QUEBEC.

The "Seven Falls" on the St. Ann River (Beaupre) probably constitute the largest water-power there is in the immediate vicinity of Quebec, being only some 25 miles therefrom, in a straight line.

The next important water-power in the direction we are now following is at St. Urbain, on the Riviere-du-Gouffre, 60 miles from Quebec. On the "Malbaie" or Murray River, some eight miles from the St. Lawrence, there is a water-fall of about 30 feet high.

In addition to the powers already enumerated, we might mention that the Montreal Light, Heat and Power Co., supplying light and power to the City of Montreal and probably one of the largest Hydro-Electric Plants in the world, obtains its power from the Lachine and Cedars Rapids in the St. Lawrence River, from the Richelieu River at Chambly, and also contracts for power with the Shawinigan Water and Power Co.

The Quebec Government have a number of valuable undeveloped water-powers which they are prepared to let on reasonable terms, full particulars of which will be supplied on application to

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